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NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

OAK
SUPPLEMENT

PHOTOGRAPHIC INTERPRETATION REPORT

**KH-4 MISSION III
IPIR NUMBER 26**

OAK SUPPLEMENT PART XX

23 JULY - 10 AUGUST 1970

**Handle via
Talent-Keyhole
Channels Only**

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TCS-20429/70
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WARNING

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**TARGET CATEGORIES
AND
ASSOCIATED NTP FUNCTIONAL AREAS (CODES)**

- | | |
|---|--|
| 1. STRATEGIC SSM
Deployed Strategic SSM Facilities (A) | 7. GROUND
Ground Force Facilities (G) |
| 2. MISSILE RANGES
Missile Ranges: Strategic SSM/Space Facilities (P)
Missile Ranges: Air-Launched Missile Facilities (Q)
Missile Ranges: Naval-Launched Missile Facilities (R)
Missile Ranges: Tactical SSM Facilities (S)
Missile Ranges: SAM/AMM Facilities (T) | 8. TACTICAL SSM
Deployed Tactical SSM Facilities (H) |
| 3. AIR DEFENSE MISSILES
Deployed AMM Facilities (B)
Deployed SAM Facilities (D) | 9. LOGISTICS
Military Logistics Facilities (K) |
| 4. ELECTRONICS/COMMUNICATIONS
Deployed Communication/Electronic/Radar Facilities (C) | 10. NUCLEAR ENERGY
Atomic Energy Facilities (O) |
| 5. AIR
Air Base Facilities (E) | 11. CBR
CBR Facilities (V) |
| 6. NAVAL
Naval Base Facilities (F) | 12. INDUSTRY
Strategic Weapons Industrial Facilities (J)
General Purpose Weapons Industrial Facilities (L)
Non-Military Industrial Facilities (N)
Communication/Electronic/Radar R&D Facilities (U) |
| | 13. MISCELLANEOUS
Non-Military Logistics Facilities (M)
Miscellaneous/Unidentified Facilities (Z) |

These thirteen target categories are compatible with the Functional Area of Imagery Interpretation established under the National Tasking Plan. To enhance the analysis of readout on operationally associated targets, each target is reported relative to its primary functional association (i.e., missile range tracking facilities are reported under "MISSILE RANGES," fly-away airfields at aircraft plants are reported under "INDUSTRY," airfield nuclear weapons storage facilities are reported under "AIR," etc.).

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PREFACE

PREFACE

THIS IS THE TWENTIETH OAK SUPPLEMENT REPORT ON MISSION 1111.
FOR ADDITIONAL PREFACE DETAILS, SEE FIRST OAK SUPPLEMENT.

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SOVIET UNION
MISSILE RANGES

SIGNIFICANT RESULTS

EMBA MISSILE TEST CENTER
NAC

48-38-//N 058-03-//E

25X1D



25X1A

STATUS:OPERATIONAL

REMARKS:

THE TEST CENTER WAS COMPLETELY COVERED BY PHOTOGRAPHY OF FAIR INTERPRETABILITY. ALL AREAS APPEARED OPERATIONAL AND MODERATELY ACTIVE. AT THE LAUNCH COMPLEX, POSITIONS A3, A4, A6, B1, AND B2, AND THE TRACKING AND GUIDANCE HARDSTAND WERE OCCUPIED. AT SUPPORT AREA A SOUTH, WALLS WERE PRESENT ON TWO BUILDINGS REPORTED UNDER CONSTRUCTION WEST OF THE MAIN RANGE ROAD ON [REDACTED]. THE BASE SUPPORT COMPLEX, TRACKING FACILITY 1, AND THE OPERATIONAL SUPPORT AREA APPEARED TO BE NORMALLY ACTIVE.

25X1D



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SOVIET UNION
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

AK-BALYK SAM SITE A01-2
25X1D [REDACTED] NAC

25X1D

46-33- [REDACTED] N 079-13- [REDACTED] E

25X1A

25X1D [REDACTED]

STATUS: OCCUPIED

[REDACTED]

ANTIPINSKOYE SAM FIRING RANGE
25X1D [REDACTED] NAC

52-52- [REDACTED] N 113-36- [REDACTED] E

25X1A

STATUS: OPERATIONAL

REMARKS:

ONLY THE LAUNCH AREA WAS IDENTIFIABLE. SITES A13-2, A13A-2,
A13B-2, AND A13-3 WERE PROBABLY OCCUPIED.

25X1D

AYAGUZ SAM SITE A19-2
25X1D [REDACTED] NAC

25X1D

47-47- [REDACTED] N 080-22- [REDACTED] E

25X1A

STATUS: OCCUPIED

25X1D

BARNAUL SAM SITE B28-2
25X1D [REDACTED] NAC

25X1D

53-21- [REDACTED] N 083-25- [REDACTED] E

25X1A

STATUS: OCCUPIED

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SOVIET UNION
AIR DEFENSE MISSILES

25X1D



25X1D

25X1D

BELOKOROVICHI MRBM CPLX SAM SITE B27-2

51-09-[REDACTED] N 027-43-[REDACTED] E

25X1D [REDACTED]

STATUS: OCCUPIED

25X1A

REMARKS:

THE GUIDANCE AREA CONTAINS A BUNKERED DRIVE-IN STRUCTURE.

25X1D



25X1D

BREST SAM SITE C13-2

NAC

51-50-[REDACTED] N 024-19-[REDACTED] E

25X1D [REDACTED]

STATUS: OCCUPIED

25X1A

25X1D



25X1D

25X1D

CHELYABINSK SAM SITE B17A-2

NAC

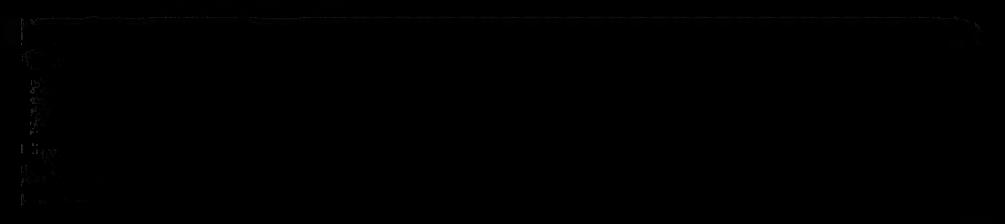
54-53-[REDACTED] N 061-34-[REDACTED] E

25X1D [REDACTED]

STATUS: OCCUPIED

25X1A

25X1D



25X1D

25X1D

CHELYABINSK SAM SITE B17-2

NAC

54-53-[REDACTED] N 061-34-[REDACTED] E

25X1D [REDACTED]

25X1A

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25X1D

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SOVIET UNION
AIR DEFENSE MISSILES

25X1D



25X1D

25X1D

DROVYANAYA ICBM COMPLEX SAM SITE B14-2
25X1D [REDACTED] NAC

51-17- [REDACTED] N 113-21- [REDACTED] E

STATUS: OCCUPIED

25X1A

25X1D



DROVYANAYA ICBM COMPLEX SAM SITE C26-2
25X1D [REDACTED]

51-22- [REDACTED] N 112-25- [REDACTED] E

STATUS: OCCUPIED

25X1A

REMARKS:

A PROBABLE SAM SITE [REDACTED] CONSISTING OF
SIX REVETTED PROBABLE LAUNCH POSITIONS AND A GUIDANCE AREA IS
ADJACENT TO THE SUPPORT AREA, BUT ON THE OPPOSITE SIDE FROM THE
PRIMARY SITE. BOTH SITES APPEARED TO BE OCCUPIED. THE NEW SITE
IS OF CONSIDERABLY SMALLER DIAMETER THAN THE PRIMARY SITE.

25X1D



25X1D

25X1D

DZHAMBUL SAM SITE A24-2
25X1D [REDACTED] NAC

42-49- [REDACTED] N 071-12- [REDACTED] E

STATUS: OCCUPIED

25X1A

25X1D



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25X1D

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SOVIET UNION
AIR DEFENSE MISSILES

25X1D KOROSTEN SAM SITE C26-2
[REDACTED] NAC

25X1D
50-51-[REDACTED] N 028-00-[REDACTED] E

STATUS: OCCUPIED

25X1A

25X1D

KOVEL SAM SITE A24-2
[REDACTED] NAC

51-11-[REDACTED] N 024-40-[REDACTED] E

STATUS: OCCUPIED

25X1A

25X1D

KOVEL SAM SITE C35-2
[REDACTED]

51-33-[REDACTED] N 024-33-[REDACTED] E

25X1D

STATUS: OCCUPIED

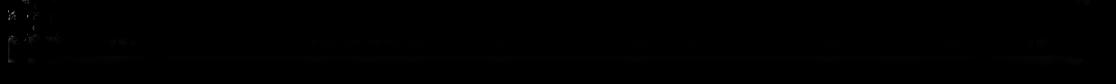
25X1A

PHYSICAL DESCRIPTION:

22 NM NORTH OF KOVEL.

THE SITE IS OF STAR CONFIGURATION AND CONSISTS OF SIX REVETTED DRIVE-THROUGH LAUNCH POSITIONS, A GUIDANCE AREA CONTAINING AN EARTH-BUNKERED STRUCTURE, A REVETTED ACQUISITION RADAR POSITION, AND THREE MISSILE-HOLD POSITIONS, TWO OF WHICH HAVE DRIVE-THROUGH MISSILE-HOLD BUILDINGS. THE ONSITE SUPPORT FACILITY IMMEDIATELY ADJACENT TO THE SITE CONTAINS AT LEAST EIGHT BUILDINGS. TWO OF THE LAUNCH POSITIONS WERE COVERED BY NETTING.

25X1D



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25X1D

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SOVIET UNION
AIR DEFENSE MISSILES

25X1D LUGOVOYE SAM SITE C28-2
[REDACTED] NAC

25X1D 43-00- [REDACTED] N 072-05- [REDACTED] E

25X1A

STATUS: OCCUPIED

25X1D



25X1D

25X1D LUTSK SAM SUPPORT FACILITY
[REDACTED] NAC

50-45- [REDACTED] N 025-08- [REDACTED] E

25X1A

STATUS: OPERATIONAL

25X1D



25X1D

25X1D MAGNITOGORSK SAM SITE B02-2
[REDACTED]

53-36- [REDACTED] N 059-06- [REDACTED] E

25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

10.5 NM NORTH OF MAGNITOGORSK.

THE STAR-CONFIGURED SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, AND THREE REVETTED MISSILE-HOLD POSITIONS. ONSITE SUPPORT INCLUDES A PROBABLE VEHICLE MAINTENANCE/STORAGE AREA CONSISTING OF THREE BUILDINGS AND A TROOP HOUSING/ADMINISTRATION AREA CONSISTING OF ONE LARGE ADMINISTRATION-TYPE BUILDING, TWO PROBABLE BARRACKS, AND FIVE OTHER SUPPORT BUILDINGS.

25X1D



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SOVIET UNION
AIR DEFENSE MISSILES

25X1D



25X1D

25X1D

MAGNITOGORSK SAM SITE B11-2

53-22-[REDACTED] N 059-19-[REDACTED] E

25X1D



25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

11 NM ESE OF MAGNITOGORSK,

THE SECURED, STAR-CONFIGURED SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, THREE REVETTED MISSILE-HOLD POSITIONS, AND A POSSIBLE REVETTED ACQUISITION RADAR POSITION. ONSITE SUPPORT INCLUDES A PROBABLE VEHICLE MAINTENANCE/STORAGE AREA WITH AT LEAST TWO BUILDINGS AND A TROOP HOUSING/ADMINISTRATION AREA CONSISTING OF ONE LARGE ADMINISTRATION-TYPE BUILDING, TWO PROBABLE BARRACKS, AND AT LEAST THREE OTHER SUPPORT BUILDINGS.

25X1D



25X1D

25X1D

MAGNITOGORSK SAM SITE B21-2

53-15-[REDACTED] N 058-57-[REDACTED] E

25X1D



25X1A

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SOVIET UNION
AIR DEFENSE MISSILES

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

12 NM SSW OF MAGNITOGORSK.
THE SECURED, STAR-CONFIGURED SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, THREE REVETTED MISSILE-HOLD POSITIONS, AND A REVETTED ACQUISITION RADAR POSITION. ONSITE SUPPORT INCLUDES A PROBABLE VEHICLE MAINTENANCE/STORAGE AREA CONSISTING OF AT LEAST TWO BUILDINGS AND A TROOP HOUSING/ADMINISTRATION AREA CONSISTING OF ONE LARGE ADMINISTRATION-TYPE BUILDING, TWO PROBABLE BARRACKS, AND AT LEAST THREE OTHER SUPPORT BUILDINGS.

25X1D



25X1D

25X1D

MAGNITOGORSK SAM SITE B29-2

53-26-[REDACTED] N 058-45-[REDACTED] E

25X1D



25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

10 NM WEST OF MAGNITOGORSK.
THE STAR-CONFIGURED SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, AND AT LEAST TWO REVETTED MISSILE-HOLD POSITIONS. ONSITE SUPPORT INCLUDES A PROBABLE VEHICLE MAINTENANCE/STORAGE AREA CONSISTING OF THREE BUILDINGS AND A TROOP HOUSING/ADMINISTRATION AREA CONSISTING OF ONE LARGE ADMINISTRATION-TYPE BUILDING, TWO PROBABLE BARRACKS, AND FOUR OTHER SUPPORT BUILDINGS.

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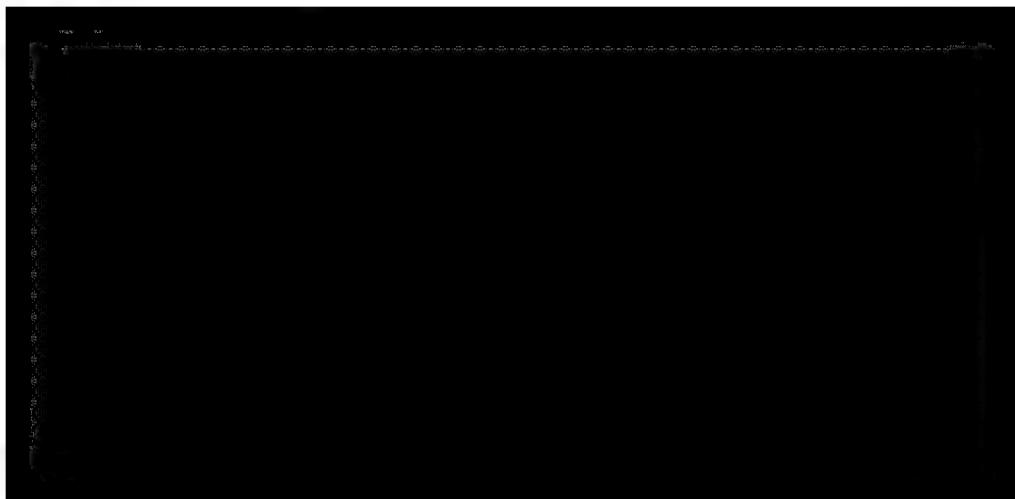
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SOVIET UNION
AIR DEFENSE MISSILES

25X1D



25X1D

25X1D

MAGNITOGORSK SAM SUPPORT FACILITY

53-20-[REDACTED] N 059-03-[REDACTED] E

25X1D



25X1A

STATUS:OPERATIONAL

PHYSICAL DESCRIPTION:

4 NM SOUTH OF MAGNITOGORSK.

THE SAM SUPPORT FACILITY CONSISTS OF ONE LARGE DRIVE-THROUGH BUILDING, THREE SMALL DRIVE-THROUGH BUILDINGS, A REVETTED BOOSTER STORAGE SHED, A REVETTED FUZE STORAGE SHED, A REVETTED WARHEAD STORAGE SHED, AND ONE OTHER SUPPORT BUILDING. ONSITE SUPPORT CONSISTS OF ONE LARGE ADMINISTRATION-TYPE BUILDING, TWO PROBABLE BARRACKS, AND FOUR LARGE AND TWO SMALLER SUPPORT BUILDINGS.

25X1D



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25X1D

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SOVIET UNION
AIR DEFENSE MISSILES

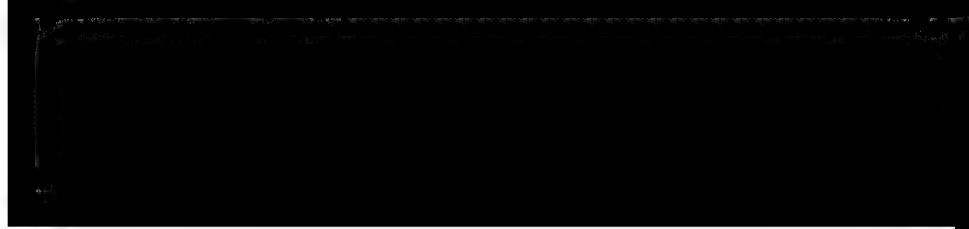
25X1D OLOVYANNAYA SAM SITE C03-2
NAC

25X1D 51-19- N 115-54- E

25X1A

STATUS: OCCUPIED

25X1D



25X1D RUBTSOVSK SAM SITE B20-2
NAC

25X1D 51-19- N 081-06- E

25X1A

STATUS: OCCUPIED

25X1D



SOKAL SAM SITE B01-2

25X1A

25X1D 50-40- N 024-17- E

25X1D

STATUS: OCCUPIED

REMARKS:

THREE OF THE LAUNCH POSITIONS CONTAINED TENT-LIKE PROTECTIVE STRUCTURES. THE OTHER THREE LAUNCH POSITIONS WERE UNOCCUPIED. THE GUIDANCE AREA CONTAINED A PROBABLE EARTH-BUNKERED DRIVE-IN STRUCTURE AND A FAN SONG RADAR.

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25X1D

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SOVIET UNION
AIR DEFENSE MISSILES

		25X1D	25X1D
25X1D	LUTSK MRBM COMPLEX SAM SITE B20-2 NAC	50-37-	N 025-00- E
	STATUS:UNOCCUPIED	25X1A	
	REMARKS: ONLY THREE LAUNCH POSITIONS WERE OBSERVED.		
25X1D			
25X1D	MYS SHIPUNSKIY SAM SITE B31-2 NAC	53-12-	N 159-45- E
	STATUS:UNKNOWN	25X1A	
25X1D			
25X1D	OLOVYANNAYA ICBM CPLX SAM SITE B08A-2 NAC	51-03-	N 116-21- E
	STATUS:UNOCCUPIED	25X1A	
25X1D			
25X1D	OSTROG MRBM COMPLEX SAM SITE B12-2 NAC	50-09-	N 027-05- E
	STATUS:UNOCCUPIED	25X1A	
25X1D			
25X1D	OSTROG MRBM COMPLEX SAM SITE B15-2 NAC	50-07-	N 026-52- E
		25X1A	

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25X1D

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SOVIET UNION
MISCELLANEOUS

SIGNIFICANT RESULTS

KARPINSK SEISMIC EVENT AREA

59-55-//N 060-12-//E

*25X1D

25X1A

STATUS: UNKNOWN

REMARKS:

A POSSIBLE LOCATION FOR THE 21 FEB 70 SEISMIC EVENT WAS IDENTIFIED ON THE FIRST CLOUD-FREE COVERAGE OF THE SEARCH AREA.

THE POSSIBLE LOCATION IS WITHIN AN OPEN PIT LIGNITE MINE LOCATED 16 NM SSE OF THE REPORTED SEISMIC DISTURBANCE. THERE HAS BEEN EXTENSIVE MINING IN THE LIGNITE MINE SINCE MISSION

25X1D A NEW ELONGATED LIGHT-TONED AREA IN THE MINE WAS IDENTIFIED AS POSSIBLE THROWOUT FROM EXPLOSIVES. A SECOND NEW LIGHT-TONED AREA IN THE MINE MAY ALSO HAVE BEEN PRODUCED BY EXPLOSIVES.

25X1D A LARGE EXCAVATION WITHIN THE MINE WAS ALSO NEW SINCE MISSION [REDACTED]. THE EXCAVATION DID NOT APPEAR TO HAVE ANY EXPLOSION CHARACTERISTICS. HOWEVER, A POSSIBLE CRANE OR RIG WAS OBSERVED NEAR THE LOCATION IN [REDACTED]. A NEW GROUND SCAR WAS ALSO OBSERVED EXTENDING FROM THE MINE TOWARD A ROAD SE

OF THE MINE. THE GROUND SCAR WAS PRESENT ON MISSION [REDACTED] 25X1D 25X1D

25X1D [REDACTED] HOWEVER, THE LIGNITE MINE WAS CLOUD COVERED ON THIS COVERAGE.

25X1D THERE WAS ALSO NEW MINING ACTIVITY NORTH AND NE OF KRASNOTURINSK, LOCATED APPROXIMATELY 9 NM SOUTH OF THE SEISMIC DISTURBANCE. OTHER CHANGES SINCE MISSION [REDACTED] INCLUDE ADDITIONAL MINING, TRACK ACTIVITY, CONSTRUCTION OF A SMALL EARTHEN DAM. [REDACTED]

25X1D



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